

**SYSTEM AND METHOD OF AN OS-INTEGRATED
INTRUSION DETECTION AND ANTI-VIRUS SYSTEM**

ABSTRACT OF THE DISCLOSURE

A computer comprising an operating system that controls the computer resources. An intrusion detection system is integrated with the operating system and operable to monitor the computer resources to detect, prevent and report intrusion attempts. An anti-virus system is further integrated with the operating system and operable to detect the presence of at least one virus in the computer resources.